#### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Anastasio et al.

Serial No.:

10/087,226

Filed:

March 1, 2002

For:

METHOD FOR DETERMI SPATIAL TARGET PROBABILITY USING A MODEL OF MULTISENSORY PROCESSING

BY THE BRAIN

Art Unit:

2857

Examiner:

Unassigned

Assistant Commissioner for Patents Washington, D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C, 20231, on this date.

Attorney for Applicant

Date

Appr. February 20, 1998

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#### PRELIMINARY AMENDMENT B TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

### Fee Calculation For Claims As Amended

Total Claims Independent Claims Fee for Multiple Depen	As Amended 40 4 dent Claims	Previor Paid F	•	Present Extra 16 1	x x	Rate \$18.00 \$84.00 \$280.00		Additional Fee \$ 288.00 \$ 84.00 \$ 0.00
ree for Multiple Depen	Total Additional Fee Small Entity Fee (reduced by half)					_	\$ 372.00 \$ 186.00	

- Preliminary Amendment B with Versions to Show Changes Made
- Check for \$186.00 for Additional Fees is enclosed
- Other: Return Postcard
- to Deposit Account No. 07-2069.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, postdated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

July 15, 2002

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B. Joe Kim, Reg. No. 41,895

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PATENT APPLICATION

# 1201.66170

## AND TRADEMARK OFFICE

Applicant: Anastasio et al. I hereby certify that this paper is being deposited with 10/087,226 Serial No.: the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.G. 20231, on this date. March 1, 2002 Filed: For: METHOD FOR DETERMINATION OF SPATIAL TARGET PROBABILITY Attorney for Applicant Appr. February 20, 1998 USING A MODEL OF MULTISENSORY) PROCESSING BY THE BRAIN Art Unit: Unassigned Examiner:

PRELIMINARY AMENDMENT

**Assistant Commissioner for Patents** Washington, D.C. 20231

Dear Sir:

Prior to examination of this application, please amend the application as follows:

In the Specification:

Please replace the paragraph beginning on page 4, line 9, with the following rewritten paragraph:

Turning now to FIG. 2, the present invention relates to a model of the superior

colliculus (SC) 10 of a vertebrate brain 12 (shown in FIG. 1), which integrates mulitsensory

input and guides orienting movements. The model 13, as in the SC 10 of the brain 12, are

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